

Preparation of LB Agar plates

Materials: LB Agar、Distilled water、Erlenmeyer、magnetic stirrer

Protocol:

- 1.Add LB agar 15g to 1L.
- 2.Add 1L distilled water into Erlenmeyer
- 3.Cover Erlenmeyer with aluminum foil
- 4.Autoclave liquid program
- 5.Insert the magnetic stirrer
- 6.Wait until the LB cools down and add Ampicillin (1:1000 → if 500ml then add 500ul)
- 7.Pour the liquid into petri dishes (fill only $\frac{3}{4}$ of the plate and shake it until the liquid covers the surface)
- 8.Wait 15-20 min and put the plates upside down in 4°C